

Title (en)

Top closure for vehicle especially for passenger vehicle

Title (de)

Verschluss für ein Verdeck eines Fahrzeuges, insbesondere eines Personenkraftwagens

Title (fr)

Fermeture pou capote de véhicule en particulier pour voiture de passagers

Publication

EP 0879723 A3 20000719 (DE)

Application

EP 98106954 A 19980416

Priority

DE 19721229 A 19970521

Abstract (en)

[origin: EP0879723A2] Soft top of a motor car is locked in place against the windshield frame on the body by a lock comprising a housing (18) located on the soft top side, having a movable locking hook (20) which interacts with a link on the windshield frame. The hook is moved from the open to the closed position by a motorised actuating mechanism, which includes a gear motor oriented parallel to the long dimension of the hook. A transverse transmission member and a gear (24) act on a drive lever (25) which moves the hook. The housing is preferably screwed to the rigid front frame of the soft top, the fastening screws being concealed from the vehicle occupants by plastic caps.

IPC 1-7

B60J 7/185

IPC 8 full level

E05B 65/12 (2006.01); **B60J 7/12** (2006.01); **B60J 7/185** (2006.01)

CPC (source: EP KR US)

B60J 7/1851 (2013.01 - EP KR US); **Y10S 292/05** (2013.01 - EP KR US); **Y10T 292/1082** (2015.04 - EP US)

Citation (search report)

- [A] EP 0488494 A1 19920603 - ASC INC [US]
- [A] DE 19602185 C1 19970417 - PORSCHE AG [DE], et al
- [A] US 4830426 A 19890516 - SCHLACHTER REIMUND [DE], et al
- [A] FR 2562480 A1 19851011 - PORSCHE AG [DE]

Cited by

DE102010044702A1; DE102010044704A1; DE102010044700A1; FR2961752A1; DE102010044704B4; DE102010044700B4; EP2428380A2; US8496284B2; EP2428379A1; US8511737B2; EP2428381A2; US8444207B2

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EP 98106954 A 19980416; DE 19721229 A 19970521; DE 59813405 T 19980416; JP 13812998 A 19980520; KR 19980018299 A 19980521; US 8187098 A 19980521